

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Anand G. Dabak, et al.

Docket No.: TI-30020

8-7-03

Serial No.:

09/489,668

Examiner:

**TBD** 

Filed:

01/24/2000

Art Unit:

2734

For:

**Beam Forming For Transmit Using Bluetooth** 

Modified Hopping Sequences (BFTBMH)

Conf. No.: 6120

RECEIVED

INFORMATION DISCLOSURE STATEMENT

AUG 0 1 2003

**Technology Center 2600** 

**Assistant Commissioner For Patents** Washington, DC 20231

Dear Sir:

## MAILING CERTIFICATE UNDER 37 C.F.R. § 1.8(A)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231.

In response to the Search Report received from the European Patent Office (a copy of which is enclosed), Applicant wishes to bring to the attention of the U.S. Patents and Trademarks Office the information noted on the enclosed PTO-1449. Copies of the

If required, charge the \$240 fee to the deposit account of Texas Instruments Incorporated, Account No. 20-0668.

Respectfully submitted,

ano. Went

Ronald O. Neerings Attorney for Applicants Reg. No. 34,227

Texas Instruments Incorporated P. O. Box 655474, MS 3999 Dallas, Texas 75265 (972) 917-5299

cited references are enclosed.

ſ	

PTO/SB/08A (08-00) Approved for use through 10/31/2002. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

OTPET	011 5 2			Complete If Known		
Substitute for Form 1449A/PTO			Application Number	09/489,668		
	INFORMATIO	ON DISCLOSURE		Filing Date	01/24/2000	
JUL 3 1 2003 JINFOR	STATEMEN	T BY APPLICANT		First Named Inventor	Anand G. Dabak, et al.	
\ <del>\</del>	A TEMENT BY ALL ELOANT		Group Art Unit	2734		
A SPANEL DE	(use as many	sheets as necessary)		Examiner Name	TBD	
3 BADERN	1	of	2	Attorney Docket No.	TI-30020	

				U.S. PATE	ENT DOCUMENTS			
		U.S. Paten	t Document	Name of Patentee or	Date of Pub. of	···		
Exam. Initials	Cite No. <sup>1</sup>	Number	Kind Code <sup>2</sup> (if known)	Applicant of Cited Doc.	Cited Doc. (mm- dd-yyyy)	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
	AA	5,781,845		Dybdal, et al.	07/14/1998			
	AB					DECEMEN		
	AC					NEVEIVEU		
	AD							
	AE					AUG 0 1 2003		
	AF							
	AG					Technology Center 2600		
	AH					100moiogy contact 2000		
	Al							
	AJ							
	AK							
	AL							
	AM							
	AN							
	AO							

		-			FOREIGN PATE	NT DOCUMENTS		
		Fo	reign Patent Do	cument	Name of Patentee	Date of Pub.		
Exam. Initials*	Cite No. <sup>1</sup>	Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>2</sup> (if known)	or Applicant of Cited Doc.	of Cited Doc. (mm-dd-yyyy)	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>®</sup>
	BA							
	BB			ļ				
	ВС			<u></u>				
	BD							
	BE							_
	BF							
	BG			ļ				ļ
	вн							
	ВІ							
	BJ		·					
	вк							
	BL							<u> </u>

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

$\mp$	

PTO/SB/08A (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>.</b>		Complete If Known		Complete If Known
Substitute for Form 1449A/PTO		Application Number	09/489,668	
JEORMAT	ION DISCLOSURE		Filing Date	01/24/2000
	PRMATION DISCLOSURE TEMENT BY APPLICANT	First Named Inventor	Anand G. Dabak, et al.	
OTATEMENT BY APPLICANT		Group Art Unit	2734	
(use as man	y sheets as necessary)		Examiner Name	TBD
2	of	2	Attorney Docket No.	TI-30020

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Exam. Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CA	System Applications for Wireless Indoor Communications, A. S. Acampora, et al., IEEE Communications Magazine, IEEE Service Center, Pscataway, NJ, US, Vol. 25, No. 8, August 1987, pp. 11-20, XP000949107, ISSN: 0163-6804	
	СВ		
	СС	PECEIVED PECEIVED	-
	CD		
	CE	0.10 0 1 2003	
	CF	AUG 0 1 2003	
	CG		88
	СН	Technology Center 26	UU_
	CI	1001110109)	
	Cl		
	СК		
	CL		
	СМ	·	
	CN		
	СО		
	СР		
	CQ		
	CR		
Examiner Signature		Date Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

<sup>&</sup>lt;sup>1</sup>Unique citation designation number. <sup>2</sup>Applicant is to place a check mark here if English Translation is attached.